3C07 Rec'd PCT/PTO 14 APR 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER S1022.81235US00

U.S. AP 1075 131 5709

INTERNATIONAL APPLICATION NO. PCT/FR2002/003725

INTERNATIONAL FILING DATE 29 October 2005 PRIORITY DATE CLAIMED

TITLE	OF	INVE	NTION

TEMPORAL CORRELATION OF MESSAGES TRANSMITTED BY A MICROPROCESSOR MONITORING CIRCUIT

APPLICANT(S) FOR DO/EO/US

REGNIER, Laurent

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. \(\sime\) This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2.

 This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3.

 This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
- The US has been elected (Article 31).
- 5. \square A copy of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. \square is attached hereto (required only if not communicated by the International Bureau).
 - b. \square has been communicated by the International Bureau.
 - c.

 is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. X is attached hereto.
 - b. □ has been previously submitted under 35 U.S.C. 154(d)(4).
- 7.

 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
 - a. \square are attached hereto (required only if not communicated by the International Bureau).
 - b. \square have been communicated by the International Bureau.
 - c. \(\simega\$ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. \square have not been made and will not be made.
- 8.

 An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10.
 An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 20. below concern document(s) or information included:

- 11. 🗵 An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12.

 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. 🗵 A preliminary amendment.
- 14. 🗵 An application data sheet under 37 CFR 1.76.
- 15.

 A substitute specification.
- 16. □ A power of attorney and/or address letter.
- 17.

 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C.1.821-1.825.
- 18. □ A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. Other items or information: Title page of co-pending PCT application No. PCT/FR2002/003725 (WO 2004/0042580)

Express Mail Label No. EV 292457568 US

Date Mailed: April 14, 2005

JC13 Rec'd PCT/PTO 14 APR 2005

21. The following fees are submitted: 22. a) Basic national fee. 3300,00 35. 5300,00 37. 5300,00 37. 5300,00 38. 5300,00 38. 5300,00 39. 5300,00 39. 5300,00 40. Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250, for each additional 50 sheets of paper or figure in thereof. 10. Additional fee for specification and drawings filed in an electronic medium). The fee is \$250, for each additional 50 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250, for each additional 50 sheets (excluding sequence listing account of thereof (round up to a whole number) 11 - 100 = /50 =	U.S. APPLICATION 10 10 10 10 10 10 10 10 10 10 10 10 10						ATTORNEY'S DOCKET NUMBER S1022.81235US00				
Base national fee					1 C 171 R2002/003723			Applicant use			
Se c) Search fee		-					\$300.00	\$			
TOTAL OF ABOVE CALCULATIONS =		ion fee					\$200.00	\$			
TOTAL OF ABOVE CALCULATIONS =	⊠ c) Search fee	e					\$500.00				
Computer program listing filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250. for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction RATE								\$1,000.00			
listing or computer program listing filed in an electronic medium). The fee is \$250, for each additional 50 or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction thereof (round up to a whole number) x \$250,00 \$											
50 sheets of paper or fraction thereof. Total Sheets	Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence										
Total Claims					ctronic medium). The fee	: IS \$250. IC	or each additional				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 Months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS		Otal Sheets Extra sheets Number of each additional 50 or fraction RATE					RATE				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 Months from the earliest claimed priority date (37 CFR 1.492(e)). CLAIMS NUMBER FILED NUMBER EXTRA RATE Total Claims 7 - 20 = 0	11 100 -		/50 -	thereof	round up to a whole num	ber)	v \$250.00	\$			
CLAIMS NUMBER FILED NUMBER EXTRA RATE TOTAL CLAIMS 17 - 20 = 0 X \$50.00 \$ Independent Claims 7 - 20 = 0 X \$50.00 \$ Independent Claims 2 - 3 = 0 X \$50.00 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00 \$ SUBTOTAL SUBTOTAL = \$1,000.00 \$ Months from the earliest claimed priority date (37 CFR 1.492(f)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property + \$1,000.00 \$ Months from the earliest claimed priority date (37 CFR 1.492(f)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property + \$1,000.00 \$ MONTH TOTAL FEES ENCLOSED = \$1,000.		0.00 for fi		the oath or do	eclaration later than 30 M	onths from					
Total Claims 7 - 20 = 0					, and the control of	onuis nom	the carriest	·			
Independent Claims 2 - 3 = 0	CLAIMS		NUMB	ER FILED	NUMBER EXTRA		RATE				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS TOTAL OF ABOVE CALCULATIONS Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than □ 20 □ 30 Months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,000.00 Amount to be: refunded: Amount to be: refunded: Amount to be charged Amount to be charged To the commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. The commissioner is	Total Claims		7	- 20 =	0		X \$50.00	\$			
TOTAL OF ABOVE CALCULATIONS = \$1,000.00 Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL \$1,000.00	Independent Clair	ms	2	2 - 3 =	0		X \$200.00	\$			
□ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. SUBTOTAL = \$1,000.00 Processing fee of \$130.00 for furnishing the English translation later than □ 20 □ 30 Months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property + \$1.000.00 TOTAL FEES ENCLOSED = \$1,000.00 Amount to be: refunded: \$1.000.00 to cover the above fees is enclosed. Amount to be charged by \$1.000.00 to cover the above fees is enclosed. Description of this sheet is enclosed. Description of this s	MULTIPLE DEP	ENDENT	CLAIN	I(S) (if application	able)		+ \$360.00	\$			
by ½. SUBTOTAL SI,000.00											
Processing fee of \$130.00 for furnishing the English translation later than 20 30 \$ Months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE \$1,000.00		ns small e	ntity sta	tus. See 37 Cl	FR 1.27. The fees indicat	ed above ar		\$			
Months from the earliest claimed priority date (37 CFR 1.492(f)). TOTAL NATIONAL FEE = \$1,000.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by the an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property	0y 72.					S		\$1,000.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$1,000.00 Amount to be: refunded: Amount to be: refunded: Amount to be charged \$5 a. A check in the amount of \$1,000.00 to cover the above fees is enclosed. B. Please charge my Deposit Account No. 23/2825 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. C. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO. WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34.681 REGISTRATION NO.						□ 20 □ 30		\$			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,000.00 Amount to be: refunded: Amount to be: refunded: Amount to be charged Amount to be charged \$ a. A check in the amount of \$1,000.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 23/2825 in the amount of \$	Months from the	earliest cla	aimed p	riority date (37		A E BIATETA	ONAL EEE	£1,000,00			
an appropriate coversheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$1,000.00 Amount to be: refunded: Amount to be charged \$ \$ a. A check in the amount of \$1,000.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 23/2825 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. C. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34,681 REGISTRATION NO.	E. f	the engle	a a d a a a d								
Amount to be: refunded: Amount to be: refunded: Amount to be charged 3 A check in the amount of \$1,000.00 to cover the above fees is enclosed. b. Please charge my Deposit Account No. 23/2825 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. c. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34,681 REGISTRATION NO.						ent must be	+	D.			
Amount to be charged A check in the amount of \$1,000.00 to cover the above fees is enclosed. Description of this sheet is enclosed. A duplicate copy of this sheet is enclosed. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. Description on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000						-		\$1,000.00			
a. ❷ A check in the amount of \$1,000.00 to cover the above fees is enclosed. b. □ Please charge my Deposit Account No. 23/2825 in the amount of \$						Amoun	t to be: refunded:		\$		
 b. □ Please charge my Deposit Account No. 23/2825 in the amount of \$	Amount to be charged								\$		
 b. □ Please charge my Deposit Account No. 23/2825 in the amount of \$				11 000 00 4							
A duplicate copy of this sheet is enclosed. c. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34.681 REGISTRATION NO.	a. ⊠ A check i	in the amo	ount of \$	1,000.00 to co	ver the above fees is enci	osea.					
C. The commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23/2825. A duplicate of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34.681 REGISTRATION NO.	- , ,										
Account No. 23/2825. A duplicate of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34.681 REGISTRATION NO.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 ACCORDING TO BE INTERESTRATION NO.											
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 ACCORDING TO BE INTERESTRATION NO.	d □ Fees are t	to be char	ged to a	credit card. W	/ARNING: Information	on this form	nav become nub	lic. Credit card info	rmation should		
to restore the application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34.681 REGISTRATION NO.	not be in	cluded on	this for	m. Provide cre	edit card information and	authorizatio	on on PTO-2038.		·		
WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 ACCORD	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.										
WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 ACCORD								<u> </u>			
WOLF, GREENFIELD & SACKS, P.C. 600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 ACCORD	Alman								<u> </u>		
600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34.681 REGISTRATION NO.	SEND ALL CORRESPON	SEND ALL CORRESPONDENCE TO:									
600 Atlantic Avenue Boston, Massachusetts 02210 Tel: (617) 646-8000 34.681 REGISTRATION NO.	WATE										
Boston, Massachusetts 02210 Tel: (617) 646-8000 34.681 REGISTRATION NO.	, , , , , , , , , , , , , , , , , , , ,								-		
REGISTRATION NO.											
46220	Tel: (617) 646	6-8000							_		
CLINICIDARE OUT OF KRIEF CONTRACT	CUSTOMER NUMBER 46329								1		